

# COUNTY OF YORK

## MEMORANDUM

**DATE:** May 3, 2001 (BOS Mtg. 6/5/01)

**TO:** York County Board of Supervisors

**FROM:** James O. McReynolds, County Administrator

**SUBJECT:** Dirt Street Improvement Program: Russell Lane and Kay Lane

On August 4, 1994, the Board of Supervisors adopted an implementation policy and priority list (BP94-05) for upgrading unimproved private streets to the extent necessary for acceptance into the Virginia Department of Transportation (VDOT) Secondary Road System. The resolution (R94-173) adopting the policy included a provision for staff to proceed with planned improvements for Russell Lane since work on this 1,060-foot street had been previously initiated. Russell Lane is located in the Tabb area off of Big Bethel Road (see attached map) and serves eleven residences.

All property owners along Russell Lane have provided the County the rights-of-way and easements required for the project. The County's Secondary Roads Six-Year Plan was amended in December 2000 to include Russell Lane and construction documents for the street and utility improvements are complete, and VDOT has approved the plans. The current estimate provided by VDOT to pave the street and improve drainage is \$190,846. Additional funding is required from the County to install new water lines (\$57,170), provide new sewer service for one residence (\$9,670), and relocate two power poles (\$9,000). Total cost for utilities is \$75,840.

The staff is prepared to proceed with construction of this long-awaited project through the following options:

1. Option #1 would follow the normal construction process for the Dirt Street Program. The County would fund 50% of the road construction costs (50% = \$95,423) and pay for and manage construction and relocation of all utilities (County funds 100% of utility costs). VDOT would fund 50% of the road construction and administer that work under a separate contract. Due to extensive review requirements and timing, this option would push actual road construction to the summer of 2002. However, all County utility work could be completed this year.
2. Option #2 would involve a unique arrangement between VDOT and the County (suggested and agreed to by VDOT) under which the County would fund and manage the entire Russell Lane (both utilities and pavement) project with the understanding that VDOT would fund the next Dirt Street project, Kay Lane, at 100% of the road cost (rather than the customary 50%). The County would construct Russell Lane and have it accepted into the Secondary System under the same process followed by a subdivision developer. VDOT funding reserved for Russell Lane in the current Six-Year Plan for the Rural Additions Program would be reallocated, as necessary, to Kay Lane. As part of this arrangement, Russell Lane would need to be removed from the Secondary Six-Year Plan and Kay Lane would need to be added later this year when the Secondary Six Year Plan is

considered by the Board. The cost to construct the road portion of the Russell Lane project is anticipated to be lower for the County than for VDOT (\$170,398 versus \$190,846) due to anticipated savings from in-house construction management. However, the County's total funding outlay when considering the road construction costs of the two projects would be approximately \$16,000 more, as shown below:

York County Costs for Road Construction

	<u>Option 1</u>	<u>Option 2</u>
Russell Lane	\$95,423	\$170,398
Kay Lane	<u>\$58,514</u>	<u>0</u>
	\$153,937	\$170,398

Option 2 would allow all utility and road work for Russell Lane to be completed this year. Although Option 2 is approximately \$16,000 more in cost, citizens on Russell Lane would benefit significantly since construction disruptions would be minimized and because the street would be completed and in service at least a year earlier than under Option 1.

There is currently \$207,863 available in the Dirt Street Program budget. The total required from this account under Option 2 is \$189,068 (road construction, \$170,398, plus sewer service and power pole relocation, totaling \$18,670). Funding for the new water service (\$57,170) would come from the Water and Sewer Extension Fund.

RECOMMENDATION

As noted above, Russell Lane has been a priority on the Dirt Street Program for almost ten years. While it is on track for improvement and completion within the next two years, VDOT has suggested a way that its completion schedule could be advanced. I believe VDOT's willingness to entertain this unique funding and construction plan is commendable. Pursuing the Option 2 plan will provide significant benefits to the residents along Russell Lane, many of whom have waited patiently as this project has progressed over the past several years. Although the total estimated cost to the County is approximately \$16,000 more under Option 2, I believe it represents a good investment in terms of the time and construction management efficiencies that it will produce. Therefore, I recommend that the Board adopt attached proposed Resolution R01-48 to direct staff to proceed with the improvement of Russell Lane as a project funded and administered entirely by the County. Subsequently, at the time the Board considers the Six-Year Secondary Plan later this year, it will be necessary to amend the project listings to delete Russell Lane and to add Kay Lane (which will be improved by VDOT).

Peters/3383:aer/jmc

Attachment:

Proposed Resolution R01-48